



STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

Kenny C. Guinn, Governor

Allen Biaggi, Director

Leo M. Drozdoff, P.E., Administrator

Fact Sheet

Permittee Name: Nevada Resource Recovery Group [Rawhide Landfill]

Permit Number: SW294REV00

Description of Proposed Permit

The Rawhide Landfill comprises approximately 660 acres of the former Rawhide-Denton Mine of KRMC, and will be using the former mine site as a Class I Disposal area. The landfill and surrounding areas are zoned M3 (Open Use) and will be used solely for the purpose of Municipal Solid Waste Disposal in accordance with this permit and the associated documents.

The landfill will proceed through two distinct phases. One (1) below ground and 2) above ground area fill operations. The landfill will install an alternative liner system in the bottom of the pit and benches and an intermediate soil liner at the crest of the landfill. A leachate collection system will be installed in the three main lobes of the landfill and a Landfill Gas Collection system at the intermediate soil cover, once the landfill reaches the pit crest. A prescriptive soil cover has been approved, however NRRG will operate a "Landfill Test Plot" to evaluate the major environmental components of the landfill; namely 1) the leachate collection system, 2) a prescriptive liner, 3) environmental monitoring systems (e.g. landfill gas and vadose zone monitoring) and 4) an alternative cover.

Location:

The Rawhide Regional Landfill Project (Rawhide) site is located in the northeast part of Mineral County, Nevada, approximately 55 miles southeast of Fallon, Nevada and approximately 35 Miles Northeast of Hawthorne Nevada. The former mine operations boundary encompasses parts of Sections 4, 5, 7, 10, 16, and 17, and all of Sections 8 and 9, in T13N, R32E, Mt. Diablo Baseline and Meridian.

Description and Design of the Site

The Rawhide Regional Landfill Project (Rawhide) site is located in the northeast part of Mineral County, Nevada, and owned by Nevada Resource Recovery Group, LLC (NRRG). The project site is on lands formerly controlled by Kennecott Rawhide Mining Company and operated as a bulk mineable gold and silver mine. Multiple lines of geologic and engineering evidence support the application for a permit for a landfill at the Rawhide site. The lines of evidence include:

- The low volume of water that could infiltrate into the landfill is not significant;
- No surface water exists in the vicinity of the Rawhide site;
- The subsurface materials exhibit low moisture contents due to very low rainfall and high evapotranspiration rates;

This Document is for Electronic Distribution

- The minimum vadose zone thickness above groundwater beneath the lowest portion of the landfill is extremely thick;
- During the operation of the landfill, any run-on and run-off surface water will be controlled by engineered drainage and collection systems;
- Liquid wastes are excluded from disposal; and
- Modeling of leachate potential indicates that the site is too dry to generate leachate in significant quantity. In the event that leachate is generated, redundant engineering controls and naturally occurring conditions will mitigate any significant downward migration.

The proposed landfill will be owned and operated by Nevada Resource Recovery Group (NRRG) of Nevada. The site was formerly operated by the Kennecott Rawhide Mining Company (KRMC) as a precious metal mine. Although leaching of stockpiled ore continues, active mining at the site is complete and closure activities are in progress. NRRG intends to utilize the open pit and peripheral surface area for municipal solid waste disposal. A Request for Suspension of Requirement for Groundwater Monitoring presents evidence that groundwater will not be affected by the operation of a landfill. Groundwater (within approximately 1,500 feet vertically beneath the landfill) and surface water are not present at the site; therefore groundwater monitoring is not being considered at this time. Surface water run-on and run-off will be controlled by engineered systems. No liquid waste will be accepted and the site has a negative moisture flux (evaporation exceeds precipitation).

Request for Suspension of Groundwater Monitoring Requirements NRRG has submitted a Request for Suspension of Requirement for Groundwater Monitoring for a Class I Municipal Solid Waste (MSW) Disposal Site at Rawhide to the Nevada Division of Environmental Protection (NDEP) in accordance with the provisions applicable to solid waste management systems for Class I disposal sites outlined in the Nevada Administrative Code (NAC) 444.684 through NAC 444.7025.

Proposed Action

The Nevada Division of Environmental Protection intends to issue a Class I disposal Site Permit to Nevada Resource Recovery Group [the Rawhide Landfill] to operate the facility as described in the application and this Fact Sheet.

Availability of Documents

A copy of the amendment and the proposed permit will be available for public review at:

Division of Environmental Protection
Bureau of Waste Management
901 South Stewart Street, Suite 4001
Carson City, NV 89701-5249

Hawthorne Library
First & "A" Street
P.O. Box 1390
Hawthorne, NV 89415

This Document is for Electronic Distribution

Information on receiving copies of the Fact Sheet, proposed Permit, and/or correspondence may be obtained by writing to the Division of Environmental Protection at the above address or by calling at Jon Taylor PE at (775) 687-9477.

Procedure for Public Review and Comment

The Nevada Division of Environmental Protection's Notice of Intent to issue a solid waste disposal site permit authorizing the operation of this facility, subject to the conditions contained in the permit, will be published in the Reno Gazette Journal, Lahontan Valley News, Mineral County Independent News and announced on the local NPR Stations. The Notice is also being mailed to all interested persons on our mailing list.

Submit questions or comments on or before the end of the public comment period in any of the following ways:

Write to:

Jon Taylor, P.E., CEM, Staff Engineer, Department of Conservation and Natural Resources, Nevada Division of Environmental Protection, Bureau of Waste Management, 901 South Stewart Street, Suite 4001 Carson City, NV 89701-5249

Call: Jon Taylor at (775) 687-9477

E-Mail: jtaylor@ndep.nv.gov

Written requests for a public hearing must state the nature of the issues which the requester intends to raise at the hearing. Written requests for a public hearing and written comments on the draft permit will be accepted until the end of the public comment period. The Division may extend the period for public review, as necessary.

Will there be a public hearing?

The Division may schedule a public hearing on its own initiative or based on receipt of a written request received during the public comment period. Any interested person may submit a written request to the Division for a public hearing on the proposed action. Any request must state the nature of the issues which the requester intends to raise. If a hearing is scheduled, the Division will notify all persons who are on the mailing list or who have submitted written comments on the proposed action.

When does the comment period end?

The 30-day comment period ends September 29th, 2006. Anyone wishing to comment should do so in writing prior to this date. The Division may extend the comment period a